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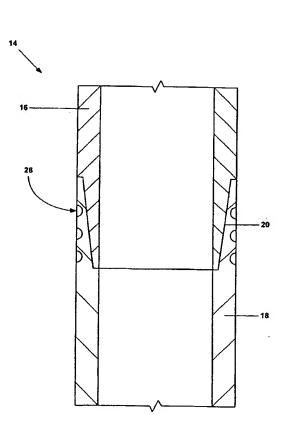
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(54) Title: THREADED CONNECTION FOR EXPANDABLE TUBULARS



(57) Abstract: A threaded connection (20) for expandable tubulars (16), (18) with at least one stress concentrator (26).

#### 

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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International application No.

PCT/US04/28438

|  |   | PC17US04/28438  |                                       |
|--|---|---|---------------------------------------|
| A. CLASSIFICATION OF SUBJECT MATTER  |   |   |                                       |
| IPC(7) : F16L 35/00 37/00 55/00  |   |   |                                       |
| US CL : 285/382, 333, 390, 114, 29/507,522.1,523   |   |   |                                       |
| According to International Patent Classification (IPC) or to both national classification and IPC  |   |   |                                       |
| B. FIELDS SEARCHED   |   |   |                                       |
|  |   |   |                                       |
| Minimum documentation searched (classification system followed by classification symbols)  |   |   |                                       |
| U.S. : 285/382, 333, 390, 114, 29/507,522.1,523  |   |   |                                       |
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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |   |                                       |
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| creations data case constitute the international search (name of take case and, where practically, search terms used)  |   |   |                                       |
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| C. DOCUMENTS CONSIDERED TO BE RELEVANT   |   |   |                                       |
| Category *   |   | a mlormat massacr   | Delevent to -1-1 No                   |
|  | Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No. |   |                                       |
| X  | WIPO 200201102 A1 (Coulon et al.) 03 January 2002 (03-01-02), see expanded threaded 1,3-7,14-20,22-25,27- |   |                                       |
| _  | members 11,12 and groove 21 or 14 which will inherently act as a stress concentrator as  42               |   |                                       |
| Y  | applies in the present invention except in claims 18 and 37-39 where no stress concentrator               |   |                                       |
|  | is claimed. 8-12,21,26  |   |                                       |
| Y  | US 6,390,720 A (LeBegue et al.) 21 May 2002 (21-05-02), see column 2, lines 55-65 and 8-12,21 and 26      |   |                                       |
| •  | stress relief grooves 36 shown internally in fig. 2 and noted to be either single, plural or              |   |                                       |
|  |   |   |                                       |
|  | helical.  |   |                                       |
| '  |   |   |                                       |
| Х  | US 5,667,252 A (Schafer et al) 16 September 1997 (16-09-97), see fig. 3 which shows tube 42               |   |                                       |
|  | 200 expanded to tube 202.   |   |                                       |
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| Purther  | documents are listed in the continuation of Box C.  | patent family annex.  | I                                     |
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| of particular relevance  "X" document of particular relevance; the claimed invention cannot be   |   |   |                                       |
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| Date of the actual completion of the international search  Date of mailing of the international search report  |   |   |                                       |
|  |   |   |                                       |
| 19 January 2005 (19.01.2005)   |   |   |                                       |
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